



# **Essential LEDspot MR16**

# Essential LED 2.6-20W 2700K MR16 24D

Essential LEDspots MR16 are compatible with most existing fixtures with a GU5.3 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots MR16 deliver significant energy savings and minimize initial investment.

### **Product data**

General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	24 degree(s)
Luminous Flux	135 lm
Luminous Intensity (Nom)	460 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	51.92 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz	
Power Consumption	2.6 W	
Lamp Current (Nom)	363 mA	
Wattage Equivalent	20 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	12 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	Essential LED 2.6-20W 2700K MR16 24D	

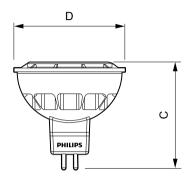
Datasheet, 2023, April 29 data subject to change

# **Essential LEDspot MR16**

Full product name	Essential LED 2.6-20W 2700K MR16 24D	
Full product code	871829166354600	
Order code	66354600	
Material Nr. (12NC)	929000232708	
Numerator - Quantity Per Pack	1	

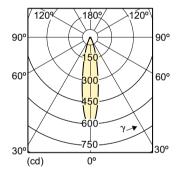
EAN/UPC - Product/Case	8718291663546
Numerator - Packs per outer box	20
EAN/UPC - Case	8718291663553

## Dimensional drawing



Product	D	С
Essential LED 2.6-20W 2700K MR16 24D	49.9 mm	47.6 mm

### Photometric data



Light Distribution Diagram - Essential LED 2.6-20W 2700K MR16 24D



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